

ABSTRACT OF THE DISCLOSURE

2 A non-woven web such as a facer comprises recycled cellulose fiber; recycled
3 glass fiber, and, a sizing agent which provides the mat with decreased liquid
4 penetrability over time. An example suitable sizing agent is alkenyl succinic anhydride
5 (ASA) which has a dry basis add-on rate of from about 0.15% to about 0.4%, and
6 preferably a dry basis add-on rate of from about 0.2% to about 0.3%. The sizing agent
7 provides the mat with decreased liquid penetrability four weeks after mat production.
8 In one aspect of the invention, the mats/facers can be employed as a facer for a rigid
9 cellular foam board.